

Alamogordo Interagency Dispatch Center



2011 Annual Report

U.S. Department of Agriculture

U.S. Forest Service

Lincoln National Forest

U.S. Department of the Interior

Bureau of Land Management

Carlsbad District

Roswell District

National Park Service

Carlsbad Caverns National Park Service

Guadalupe Mountains National Park

White Sands National Monument

Amistad National Recreation Area

Big Bend National Park

U.S. Fish and Wildlife Service

Bitterlake National Wildlife Refuge

Bureau of Indian Affairs

Mescalero Agency

State of New Mexico

New Mexico State Forestry Capitan District

Alamogordo Interagency Dispatch Center

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Introduction:

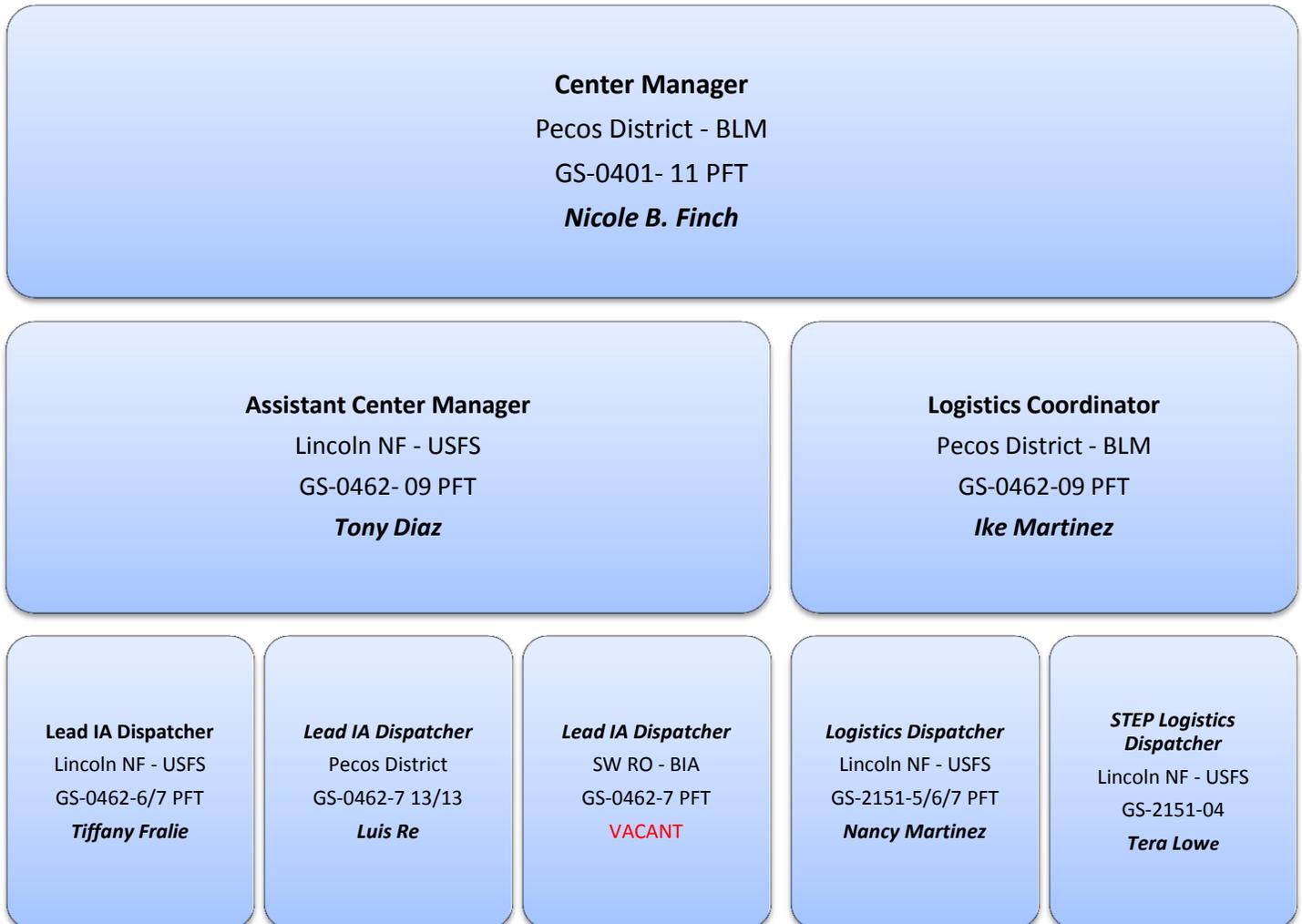
Pecos Zone, 2011 fire season with 791 fires, 210 false alarms and 285 smoke checks within the centers jurisdictional area. Total season responses 908 and 654539 acres burned. The table below depicts the number of fires and acres by agency for the calendar year 2011.

	Total Fires	Total Acres
MEA	45	12513
CAD	101	54712
ROD	33	60657
LCD	0	0.00
LNF	68	82233
BTR	2	114
SNR	0	0.00
AMP	0	0.00
RGP	0	0.00
BBP	4	3794
CCP	1	8261
CHP	0	0.00
FDP	1	107.00
GUP	1	0.10
WHP	0	0.00
N5S	535	432147
TOTALS	791	654539

2011 Fuels and Weather:

Fuels reached a critical threshold in zone on about April, Bat Draw exceeded 97th percentile. Fuel loading in the eastern part of the zone was extremely high, especially in the grass fuel models. July showed an increase in moisture, however with the high temperatures and winds, fire continued to spread at a high level, again especially in the eastern part of the zone. Number of acres burnt was doubled in size from the previous year.

Alamogordo Interagency Dispatch Center Organization Chart



Prescribed Burning

Acres Burned per Agencies:

Agency	RX Fires	RX Acres	Projects Names
MEA	5	2320	White Tail RX
MAT	1	26	Blue Flume
CAD	6	18188	Creamer Lake, Cottonwood Draw, Owl Draw, Flume Draw and Hay Hallow
ROD	1	2000	Cedar/Juniper
LNF	7	1718	Raven Ridge, Bullis, Caption Fuel Wood, Donaldson, Sawmill, Jayhill Sombbrero and Stewardship
BTR	1	930.00	Flood Plain
SNR	1	1072	
AMP			
RGP			
BBP	1	15.00	Rio Grande River Res.
CCP			
CHP			
FDP			
GUP			
WHP			
NSS			
TOTALS	23	26269	

Lightning Summary

The first lightning-caused fire started on May 6, 2011 with the NM-CAD & NM-ROD and burned 9,081.5 acres. ADC had several different lightning busts; May was the start of the lightning activity, most of the fires were located on the eastern side of the zone. By the time lightning was present over the Sacramento Mountains, most of the fire where less in number and acreage partly due to the moisture received. The last fire for the 2011 fires season was human caused on November 8, 2011, the River within the NM-ROD, and burned .25 acres.

Breakdown of Lightning Fires by Agency

Agency	Lighting Fires	Lightning Acres	Agency	Lighting Fires	Lightning Acres
MEA	9	9871	BBP	4	3794
CAD	27	13382	CCP		
ROD	22	57777	RGP		
LCD			FDP		
LNF	46	27777	GUP		
BTR	1	92.00	WHP		

SNR			N5S	170	176184
AMP			TOTALS	279	288890

Trespass/Cause Determination:

Lincoln National Forest human caused fires that are under investigations, Mayhill, White and Last Chance. Mescalero Agency has 13 human caused fires, all under investigation. The New Mexico State Forestry, Capitan District, estimated 75 fires officially investigated, all fires over 1 acre in size the IC in command has made the determination of cause, human, lightning, train, power lines, etc.

I-209- Large Incidents By Agency

Agency	Number of Incidents	Total 209 Acres Per Agency
NM-CAD	4	11,771
NM-LNF	5	84,513
NM-MEA	1	966
NM-N5S	63	388,666
NM-ROD	12	67,457
TX-BBP	3	3794
Totals	88 Incidents	557,167 acres



White Fire, Ruidoso, New Mexico

Photo taken by: Kim Kuhar

2011 Fire Activity and RX Breakdown:

SOUTHWEST AREA	2011 Interagency Fire Report Statistics
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Alamogordo Interagency Dispatch Center (NM-ADC)

I. Wildland Fire (ALL Unplanned Fires)

(Insert total number of Unplanned Fires & Acres for ALL units within the dispatch area.)

Agency	Unit	Human Fires	Lightning Fires	Total Fires	Human Acres	Lightning Acres	Total Acres	Total ABC	Total D-G
FS	LNF	22	46	68	54456	27777	82233	63	5
BIA	MEA	36	9	45	2642	9871	12513	44	1
BLM	CAD	74	27	101	41330	13382	54712	97	4
	ROD	11	22	33	2880	57777	60657	21	12
FWS	BTR	1	1	2	9	105	114	2	0
	SNR	0	0	0	0	0	0	0	0
NPS	AMP	0	0	0	0	0	0	0	0
	BBP	0	4	4	0	3794	3794	0	3
	CCP	1	0	1	8261	0	8261	0	1
	CHP	0	0	0	0	0	0	0	0
	FDP	1	0	1	107	0	107	0	0
	GUP	1	0	1	1	0	1	1	0
	WHP	0	0	0	0	0	0	0	0
ST	N5S	365	170	535	255963	176184	432147	446	63
		512	279	791	365649	288890	654539	674	89

I.a Wildland Fire (Unplanned Fires with objectives other than Full Suppression)

(Of the total number of unplanned fires & acres above, insert total fires & acres which objectives other than full suppression.)

Agency	Unit	Total Fires	Total Acres
FS	LNF	0	0
BIA	MEA	0	0
BLM	CAD	0	0
	ROD	0	0
FWS	BTR	0	0
	SNR	0	0
NPS	AMP	0	0
	BBP	0	0
	CCP	0	0
	CHP	0	0
	FDP	0	0
	GUP	0	0
	WHP	0	0
ST	N5S	0	0
		0	0

II. Prescribed Fire

(Total number of Planned Fires (projects) and associated acres)

Agency	Unit	Total Projects	Total Acres
FS	LNF	7	1718
BIA	MEA	6	2346
BLM	CAD	6	18188
	ROD	1	2000
FWS	BTR	1	930
	SNR	1	1072
NPS	AMP	0	0
	BBP	1	15
	CCP	0	0
	CHP	0	0
	FDP	0	0
	GUP	0	0
	WHP	0	0

ST	N5S	0	0
		23	26269

Education/Prevention:

Through a coordinated interagency effort, the Gila/Las Cruces Zone mobilized a Fire Prevention Education Team to Southern New Mexico on April 27th; this team was followed by a second team on May 10th. The teams were stationed out of the BLM Las Cruces District Office. Under a formal Delegation of Authority, they were directed to work closely with all cooperators in Southern New Mexico, including the Lincoln National Forest, and BLM’s Pecos and Las Cruces Districts; and New Mexico State Forestry. The teams were successful in meeting objectives and accomplishing a myriad of fire prevention-related activities during their assignments. Statistical data referencing a decline in human-caused fires during and following the teams’ assignments demonstrates the effectiveness of their efforts.

Local law enforcement was also hired to patrol and help enforce the fire restriction that was in place for the Lincoln National Forest.

Emergency Stabilization and Rehab:

Project work completed for calendar year 2011 includes the following; Mayhill, the White and the Last Chance Fire. Mayhill: 621 acres of aero seeding, 70 acres of straw mulching and 20 erosion control structures. White Fire, 5,900 aero seeding, 1,800 straw mulching and 30 erosion control structures. Last Chance Fire, 10 acres hydro mulching, 13 acres hand mulching over archaeological site.

Resource Use:

Aviation:

Aircraft Orders by Incident Ownership	
CAD	30
CCP	23
LNF	187
MEA	9
N5S	245
ROD	67

FWS Total:	1 562 Aircraft Orders
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2011 Aviation Statistics Breakdown by Aircraft:

	NM-CAD	NM-CCP	NM-LNF	NM-MEA	NM-N5S	NM-ROD	NM-SNR
Large Air Tanker	9	7	63	2	67	14	0
SEATS	3	4	18	0	42	0	0
Fixed Wing	14	5	63	3	69	15	0
Helicopter	0	2	15	2	15	5	1

This does not represent total amount of retardant drops delivered.

YEAR TO DATE RETARDANT

<i>Base</i>	<i>Date Updated</i>	<i>Gallons of retardant pumped</i>
ALAMOGORDO AIRTANKER BASE	December 31, 2011	1,119,799
ROSWELL AIRTANKER BASE	December 31, 2011	450,996
SRR SEAT BASE	December 31, 2011	201,814
CARLSBAD	December 31, 2011	25,000

Total: 1,797,609 Gallons

Mescalero Helitack 2011 Summary:

Funding:

Exclusive Use Helicopter was stationed at Apache Summit, 90 day contract.

Funding was shared by three agencies including BIA Mescalero Agency, USFS Lincoln National Forest, and NPS Carlsbad Caverns and Guadalupe Mountain National Parks.

Bureau of Indian Affairs National Office, Mescalero Agency total funds into the contract: \$261,360

USFS Lincoln National Forest total funds into the contract: \$45,000

NPS Carlsbad Caverns and Guadalupe Mountains National Parks total funds into the contract: \$38,000

Operational Summary:

Due to an excessive fire season, the helicopter contract was extended to a total of 120 days. Total flight time through the 120 day contract was 235.7 flight hours. Total number of assignments throughout the contract came out to 46 assignments. These assignments include Training, Initial Attack Fires, Large Fires, and Fire Monitoring.

BIA Mescalero Agency assignments: 18 for a total flight time of 14.9.

USFS Lincoln National Forest assignments: 3 on D-1, 3 on D-2, and 9 on D-3 for a total flight time of 90.3.

NPS Carlsbad Caverns assignments: 1 for a total flight time of 16.9.

BLM Roswell field office assignments: 3 for a total flight time of 8.3.

New Mexico State Forestry Division, Capitan District assignments: 9 for a total flight time of 105.1.

Crew Summary:

Smokey Bear Hot Shot Crew (IHC) started their season March 31; they started at home with NM-LNF RX Support, their season included 15 total incidents. The Sacramento IHC, started their summer heading to Valle Canyon Fire, California, total incidents 23 for the season. The Mescalero Type II Crews started their season at home, Whitetail Rx, combined Mescalero#1 and #2 dispatched to 11 incidents this season.

Mescalero Camp Crews responded to 7 incidents.

TX-BBP, Los Diablo's #1, first fire assignment of the season, Dog Canyon 2/26, 2011, total of 6 incidents for the season. .

Initial Attack Resources dispatched by ADC

	Agency	Contract
Air Attack		5
Helicopter		1
Type 1 IHC	2	
Type 2 Crew	3	
Type 4 Engine	4	27

<i>Type 6 Engine</i>	<i>15</i>	<i>97</i>
<i>Water Tender</i>	<i>2</i>	<i>75</i>
<i>Dozer</i>	<i>1</i>	<i>12</i>
<i>Fuel Truck</i>		<i>1</i>

Overhead Teams

Tudor Type 3 Team Assignments	
LNF	3
CCP	1
N5S	8
ROD	1
Total	13 Assignments*

**Does not include reassignments!*